

Table S1 The search strategy summary

Items	Specification
Date of Search	December 2021
Databases and other sources searched	Medline, Google Scholar, OMIM
Search terms used. Examples include:	Total protein, protein, hypoalbuminemia, hyperalbuminemia, hypoproteinaemia, hyperproteinaemia, proteinuria, investigations, algorithms, guidelines, diagnosis, investigation, causes, aetiology, human
Timeframe	From database inception to 2023
Inclusion criteria	All papers and reviews were included restricted to English
Selection process	LE Duvall and AR Shipman conducted initial search, with refinement by all other authors to obtain consensus and agreement
Any additional considerations, if applicable	Seminal texts were also searched and the references of important articles and texts were obtained and checked for relevance